



Satellite image with enhanced low cloud-top temperatures (degrees C) for 7:15 a.m. EDT (NOAA)

### **Agricultural Weather Highlights - Monday - August 11, 2003**

- ***In the West***, exceptionally hot weather prevails nearly region-wide, maintaining stress on immature summer crops and straining drought-reduced irrigation reserves. Isolated showers are providing isolated relief, primarily across the ***central and southern Rockies*** and the ***Southwest***.
- ***On the Plains***, isolated showers and thunderstorms continue to provide limited heat and drought relief. However, pastures and immature summer crops across the majority of the ***Plains*** continue to suffer from an extended period of high temperatures and inadequate soil moisture reserves. Favorable conditions are largely confined to the ***eastern Dakotas***.
- ***In the Corn Belt***, unfavorable dryness and sporadically hot conditions remain confined to ***southwestern portion of the region***. However, the majority of reproductive to filling summer crops continue to benefit from mild weather and adequate soil moisture reserves.
- ***In the South***, scattered heavy showers linger ***east of the Delta***, where isolated episodes of flash flooding remain a concern. In contrast, hot, dry weather in the ***western Gulf Coast region*** is stressing pastures and hastening summer crop maturation.

**Outlook:** A warm, humid, unstable air mass will maintain the threat of showers and thunderstorms through mid-week across the ***eastern one-third of the U.S.***, while a high-pressure system will provide drier conditions to the ***Great Lakes region and upper Midwest***. Farther south, showers will increase across the ***western Gulf Coast region*** and portions of the ***southern Plains***. Meanwhile, hot, mostly dry weather is expected across the ***western half of the Nation***, although monsoon showers will provide isolated heat relief to portions of the ***central and southern Rockies***. The NWS 6-10 day outlook for August 16-20 calls for above-normal precipitation in the ***Southeast***, while drier-than-normal conditions will persist across the ***western half of the U.S.*** Above-normal temperatures are forecast from the ***Pacific Coast eastward to the Corn Belt***, while no large-scale areas of below-normal temperatures are expected.

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